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Docket No.: 20609/181 (PD-98076)

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appilicants : Miller et al.

Examiner: Laura Lynne Stockton

Serial No.

09/811,838

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Cnfrm No. :

9221

Art Unit:

Filed

March 19, 2001

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For

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ANTAGONISTS AND METHODS OF USE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97-1.98

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In compliance with 37 CFR §§ 1.97 and 1.98, applicants hereby bring to the attention of the U.S. Patent and Trademark Office the references listed on the attached PTO-1449 form. The pertinence of references 1-35 and 38 is indicated in the Supplemental Partial European Search Report (copy enclosed) for the corresponding European application. Please note that the first eight references (on pages 1 and 2), as well as both references cited on page 8 of the report were cited previously and therefore are not listed on the accompanying PTO-1449 form.

Pursuant to 37 CFR §§ 1.17(p) and 1.97(c), enclosed is a check for \$180.00 to cover the required filing fee. Although these references are being cited after final rejection, applicants respectfully request the entry of this information disclosure statement and consideration of the cited references. All of the listed references were received by the undersigned attorney after the mailing date of the outstanding office action. The

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Commissioner is hereby authorized to charge any additional fees, or credit any overpayment to Deposit Account No. 14-1138.

Respectfully submitted,

Date: January 8 2004

Edwin V. Merkel

Registration No. 40,087

at

NIXON PEABODY LLP

Clinton Square, P.O. Box 31051 Rochester, New York 14603-1051

Telephone: (585) 263-1128 Facsimile: (585) 263-1600

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222 uspto gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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	5	Cherbuliez et al., Helv. Chim. Acta, 43:863-867 (1960), Beilstein Registry Number 1909896	
	6	Cameron et al., <i>Phosphorus, Sulfur Silicon Relat. Elem.</i> , 83(1-4):21-38 (1993), Beilstein Registry Number 1759257	
	7	Avaeva et al., Moscow Univ. Chem. Bull., 26(5):87 (1971), Beilstein Registry Number 2124207	
	8 -	Cherbuliez et al., Helv. Chim. Acta, 39:1455-1456 (1956), Beilstein Registry Number 1782157	
	9	Vutz et al., Liebigs Ann. Chem., 8:1259-1270 (1980), Beilstein Registry Number 4500093	
	10	Burger et al., J. Org. Chem., 20:1383-1385 (1955), Beilstein Registry Number 3711336	
	11	Blickenstaff et al., Steriods, 46(4,5):889-902 (1985), Beilstein Registry Number 6258294	
	12	Bigham et al., Heterocycles, 35(2):1289-1307 (1993) Beilstein Registry Number 6366843	
	13	Valerio et al., Aust. J. Chem., 45(4):777-784 (1992), Beilstein Registry Number 5338529	
	14	Piantadosi et al., J. Med. Chem., 34(4):1408-1414 (1991), Beilstein Registry Number 4331312	
	15	Hosokawa et al., Chem. Pharm. Bull., 17:202-206 (1969), Beilstein Registry Number 6293905	
	16	Helferich et al., Justus Liebigs Ann. Chem., 655:59-69 (1962), Beilstein Registry Number 2736669	
	17	Chavane et al., Ann. Chim., 4:372-379 (1949), Beilstein Registry Number 1761550	
	18	Snyder et al., <i>Biochemistry</i> , 11(9):1616-23 (1972) (abstract)	
	19	Geleji et al., J. Polymer Sci., 58:955-75 (1962) (abstract)	
	20	Galardy, Biochemistry, 21(23):5777-81 (1982) (abstract)	

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		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	21	Kimizuka et al., Chem. Lett., 1:29-30 (1999), Beilstein Registry Number 8250411	
	22	Hamachi et al., J. Amer. Chem. Soc., 119(39):9096-9102 (1997), Beilstein Registry Number 7849035	
	23	Ichinose et al., Chem. Lett., 4:257-258 (1996) Beilstein Registry Number 7608508	
	24	Kunitake et al., J. Chem. Soc. Perkin Trans., 2(6):885-890 (1991), Beilstein Registry Number 4776258	
	25	Baker et al., J. Pharm. Sci., 54:845-847 (1965), Beilstein Registry Number 1154148	
	26	Jeck et al., Justus Liebigs Ann. Chem., 531:533-34 (1973), Beilstein Registry Number 624232	
4	27	Scola-Negalschneider et al., Eur. J. Biochem., 66:567, 570-574 (1976), Beilstein Registry Number 1053625	
	28	Savarese et al., Biochemical Pharmacology, 40(11):2465-71 (1990) (abstract)	
	29	Streicher et al., Chemica Scripta, 26(1):179-83 (1986) (abstract)	
	30	Campbell, Biochim. Biophys. Acta, 232:427 (1971), Beilstein Registry Number 1159691	
	31	Holy, Collect. Czech. Chem. Commun., 40:187, 209 (1975), Beilstein Registry Number 3995566	
	32	Jeck et al., Justus Liebigs Ann. Chem., 961:962, 967 (1973), Beilstein Registry Number 4066019	
	33	Cherbuliez et al., Helv. Chim, Acta, 50:979-985 (1967), Beilstein Registry Number 3100496	
	34	Cherbuliez et al., Helv. Chim. Acta, 49:2608-2615 (1966), Beilstein Registry Number 2753057	
	35	Guibe-Jampel et al., Bull. Soc. Chim. FR., 1308, 1312 (1971), Beilstein Registry Number 2372181	
	36	Gefflaut et al., Bioorg. Med. Chem., 4(12):2043-2054 (1996), Beilstein Registry Number 7635283	

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Complete if Known Substitute for form 1449B/PTO 09/811,838 Application Number FORMATION DISCLOSURE March 19, 2001 Filing Date ATEMENT BY APPLICANT Miller et al First Named Inventor (use as many sheets as necessary) 1626 Group Art Unit Laura Lynne Stockton Examiner Name 4 Attorney Docket Number

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the No. 1 item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.					
	37	Gruen et al., Chem. Ber., 45:3373 (1912), Beilstein Registry Number 1811344				
	38	Patterson et al., J. Biol. Chem., 264(14):8004-11 (1989) (abstract)				
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JAN 1 2 2004 STATEMENT BY APPLICANT	First Named Inventor	Miller et al.
(use as many sheets as necessary)	Art Unit	1626
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Sheet 1 of 4	Attorney Docket Number	20609/181 (PD-98076)

			U.S. PATENT DOC	UMENTS	
Examiner Initials	Cite No.1	U.S. Patent Document Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
 	1	US-3,639,571	02/01/1972	Turesky et al.	
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	2	GB 861,463	02/22/1961	Ciba Limited		
	3	EP 0 425 680 A1	05/08/1991	Teijin Limited		9
	4	EP 0 394 663 A1	10/31/1990	Idemitsu Kosak Company Limited		
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Group Art Unit	1626
Examiner Name	Laura Lynne Stockton
Attorney Docket Number	65

<u> </u>		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
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	6	Cameron et al., <i>Phosphorus, Sulfur Silicon Relat. Elem.</i> , 83(1-4):21-38 (1993), Beilstein Registry Number 1759257	-					
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE JAN 1 2 2004 STATEMENT BY APPLICANT (use as many sheets as necessary)

Complete if Known 09/811.838 Application Number March 19, 2001 Filing Date Miller et al. First Named Inventor 1626 Group Art Unit Laura Lynne Stockton **Examiner Name**

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Cite Examiner item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), No.1 Initials publisher, city and/or country where published. Kimizuka et al., Chem. Lett., 1:29-30 (1999), Beilstein Registry Number 8250411 21 Hamachi et al., J. Amer. Chem. Soc., 119(39):9096-9102 (1997), Beilstein Registry 22 Number 7849035 Ichinose et al., Chem. Lett., 4:257-258 (1996) Beilstein Registry Number 7608508 23 Kunitake et al., J. Chem. Soc. Perkin Trans., 2(6):885-890 (1991), Beilstein Registry 24 Number 4776258 Baker et al., J. Pharm. Sci., 54:845-847 (1965), Beilstein Registry Number 1154148 25 Jeck et al., Justus Liebigs Ann. Chem., 531:533-34 (1973), Beilstein Registry Number 26 624232 Scola-Negalschneider et al., Eur. J. Biochem., 66:567, 570-574 (1976), Beilstein Registry 27 Number 1053625 Savarese et al., Biochemical Pharmacology, 40(11):2465-71 (1990) (abstract) 28 Streicher et al., Chemica Scripta, 26(1):179-83 (1986) (abstract) 29 Campbell, Biochim. Biophys. Acta, 232:427 (1971), Beilstein Registry Number 1159691 30 Holy, Collect. Czech. Chem. Commun., 40:187, 209 (1975), Beilstein Registry Number 31 3995566 Jeck et al., Justus Liebigs Ann. Chem., 961:962, 967 (1973), Beilstein Registry Number 32 4066019 Cherbuliez et al., Helv. Chim, Acta, 50:979-985 (1967), Beilstein Registry Number 33 3100496 Cherbuliez et al., Helv. Chim. Acta, 49:2608-2615 (1966), Beilstein Registry Number 34 2753057 Guibe-Jampel et al., Bull. Soc. Chim. FR., 1308, 1312 (1971), Beilstein Registry Number 35 2372181 Gefflaut et al., Bioorg, Med. Chem., 4(12):2043-2054 (1996), Beilstein Registry Number 36 7635283

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Signature

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.